

ABSTRACT

A fuel swirling means 15 for giving a swirling force at the upper stream of the valve sheet 7 to the fuel passing through the surrounding area of the valve body 13 and a nozzle 16 injecting a swirling fuel are provided. A fuel spray 47 injected out from the injection port 17 of the nozzle 16 is so formed that the orientation of the fuel spray is deflected in a definite direction on the basis of the longitudinal axis C of the fuel injection valve body, the reachable distance L1 of the fuel spray at the deflected side is longer and the reachable distance L2 of the fuel spray at another side opposite to the deflected side is shorter.